Amendments to the Abstract

Please amend the abstract, as printed on the front page of the PCT publication, as follows:

The invention concerns a method and a device for converting an input digital value ~~(Sq1)~~ quantized in accordance with a first quantization factor ~~(Cq1)~~ and encoded on ~~not more than~~ at most n1 bits, into an output digital value ~~(Sq2)~~ quantized in accordance with a second quantization factor ~~(Cq2)~~ and encoded on ~~not more than~~ at most n2 bits. The method ~~consists in~~ comprises the steps of: multiplying the input digital value ~~(Sq1)~~ by an integer B, encoded on ~~not more than beta~~ at most β bits, so as to generate an intermediate digital value; and ~~(C); in~~ dividing, in fixed point, the first intermediate digital value ~~(C)~~ by the number ~~2alpha~~ 2^{α}, where ~~alpha~~ α is an integer not greater than n1 + ~~beta~~ β, generating the output digital value ~~(Sq2)~~. The number ~~B/2alpha~~ $B/2^{\alpha}$ is substantially equal to the ratio of the second quantization factor ~~(Cq2)~~ over the first quantization factor ~~(Cq1)~~. Additionally, the divider means comprise a Sigma-Delta modulator ~~(20)~~.